



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

March 26, 2018

Jack Hickey  
Consultant  
Blue Water Marine Paint  
1999 Elizabeth Street  
North Brunswick, NJ 08902

Subject: Label Amendment – Label modifications to be in compliance with the RED  
Product Name: Copper Shield 45 Marine Blue  
EPA Registration Number: 74681-2  
Application Date: March 21, 2017  
Decision Number: 526599

Dear Jack Hickey:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. The next label printing of this product must use this labeling unless subsequent changes have been approved. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, you may contact Joe Daniels at (703) 347-8669 or via email at [daniels.joseph@epa.gov](mailto:daniels.joseph@epa.gov).

Sincerely,

A handwritten signature in blue ink, appearing to read "E. Miederhoff".

Eric Miederhoff  
Product Manager 31  
Regulatory Management Branch I  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

Enclosure

FRONT PANEL

**A C C E P T E D**

03/26/2018

Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under  
EPA Reg. No. 74681-2

# **COPPER SHIELD 45 MARINE BLUE™**

## **MEDIUM LOAD COPPER ABLATIVE**

- Self Polishing Ablative
- Multi Season Protection
- No Paint Build Up
- Eliminates Heavy Sanding
- Good Protection for Moderate Fouling Conditions

## **WARNING**

**FLAMMABLE:** Keep Out of Reach of Children

SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS

One Gallon 3.785 Liters

## **FRONT - LEFT PANEL**

### **ACTIVE INGREDIENT:**

CUPROUS OXIDE 45.00% (CAS Number 1317-39-1)

INERT INGREDIENTS 55.00.%

TOTAL: 100.00%

COPPER AS METALLIC = 39.97%

EPA REG. 74681-2

EPA ESTABLISHMENT 74681-NJ-1

CONTAINS PETROLEUM DISTILLATE

## **STORAGE AND DISPOSAL**

### **STORAGE**

Store in a dry area away from heat and severe cold. Keep partially used container tightly sealed.

### **DISPOSAL**

Do not contaminate water, food or feed by storage or disposal. In case of spillage, absorb with inert material and dispose of in accordance with applicable regulations.

### **PESTICIDE DISPOSAL**

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

### **CONTAINER DISPOSAL**

Nonrefillable Container. Do not reuse or refill this container. Prior to container disposal, allow any remaining paint residue in the container to air dry. Dispose of the container in accordance with Federal, State or local disposal regulations.

## **MANUFACTURED BY BLUE WATER MARINE PAINT**

1999 ELIZABETH STREET  
NORTH BRUNSWICK, NJ 08902

**1-800-628-8422**

[www.bluewatermarinepaint.com](http://www.bluewatermarinepaint.com)

## **BACK PANEL**

### **DIRECTIONS FOR USE**

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

**Product Description:** Marine AF Copper Shield™ provides multi season antifouling protection against barnacles, algae and hydroids in salt and fresh water on boat bottoms only. Based on a modified ablative base which renders a smooth, tough finish with exceptional durability. Marine AF Copper Shield™ releases biocide by the constant exposure of new paint film to the water. Marine AF Copper Shield™ contains a moderate loading of cuprous oxide for maximum protection and has universal application over all types of properly prepared bottom paints and surfaces (except aluminum hulls). For use on fiberglass boats, as well as wood and steel hulls. Can be used on boat bottoms regularly cleaned underwater

**Surface Preparation:** Surface must always be clean, dry and properly prepared prior to painting. Failure to do so will lead to eventually blistering and/or peeling. All sanded surfaces must be wiped clean with Dewaxer 973 to remove sanding residue.

**General Application:** For use on boats below the true waterline. Can be brushed or rolled on fiberglass, wood, steel and previously painted surfaces per application systems below. Do not use on aluminum hulls. Apply at least 2 coats for best performance, as the life of the paint is proportional to the number of coats applied.

Do not apply this product in a way that will contact adults, children or pets either directly or through drift.

**Spray Drift Management:** A variety of factors including weather conditions (e.g. wind direction, wind speed, temperature, relative humidity) and method of application can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.

**Mixing and Thinning:** Shake or mix thoroughly and stir continuously while using. Thin when necessary with Reducer 974.

**Theoretical Coverage:** Depending on surface conditions, one gallon of bottom paint will usually cover over 400 square feet of surface when brushed or rolled.

**Clean Up:** Use Reducer 974 for cleaning equipment and paint brushes.

**Estimated Dry Times:** Bottom paints are designed for over coating after an overnight dry. Prior to launching, allow a minimum dry of overnight. If drying conditions are poor, or if paint was applied too thickly, longer periods of drying will be required. Fresh coats of paint must be thoroughly dry before over coating.

**Yearly Repainting:** Scrub bottom clean at haul-out. Repaint only if old paint is sound and intact; if not, remove it by sanding or with paint remover. If old paint is rough, sand it with 100-150 grit sandpaper. Prepare seams, nicks and chips as below. Spot coat any bare areas with Copper Shield antifouling. Apply 2 full coats of Copper Shield antifoulant.

**On Bare Wood:** If seams are not flush, fill them with seam compound. Dry several days until skin forms. Do not sand. Fill nicks with trowel cement, dry hard, sand, apply Copper Shield antifouling paint reduced 10% with Blue Water thinner 974, then follow with 2 additional unreduced coats of Copper Shield .

**On Bare Fiberglass:** Dewax by washing with Dewaxer 973, remove dissolved wax at once with clean paper towels or rags; repeat; sand hard to a dull finish with 80-100 grit sandpaper. Fill any chips with trowel cement, dry hard, sand. Apply 3-5 coats of 8000A /

8000B Bottom Protect High Build Epoxy Primer, then apply 2 coats of Copper Shield antifouling paint..

**On Bare Steel:** Sandblast surface to a near white metal; remove blast residue with a broom and air hose. Wipe off with Dewaxer 973. Apply one or two coats of Blue Water Marine Strontium Chromate Epoxy Primer. Do not sand. Fill as required with Uraglow Lightweight Epoxy Fairing Compound. Sand smooth and wipe clean. Apply 3-5 coats of 8000A / 8000B Blue Water Bottom Protect High Build Epoxy Primer or Uraglow Epoxy Primer then apply 2 coats of Copper Shield antifouling paint



## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**WARNING.** May be fatal if swallowed or inhaled. . May be fatal if absorbed through the skin. Do not get in eyes, on skin or on clothing. Wear rubber or chemical resistant gloves, long sleeved shirts and long pants, etc. Remove and wash contaminated clothing before reuse. Do not breathe dust, vapor or spray mist. Causes skin irritation. Causes substantial but temporary eye injury. Wear a NIOSH approved respirator with an organic vapor (OV) cartridge with any combination N, R or P filter with NIOSH approval number prefix TC-84A or a NIOSH approved power air purifying respirator with organic vapor (OV) cartridge and combination HE filter with NIOSH approved number prefix TC-23C or a NIOSH approved gas mask with an organic vapor canister with NIOSH approved number prefix TC-14G. Wear appropriate protective eyewear such as goggles, face shields or safety glasses. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using toilet.

Follow manufacturers instructions for cleaning/maintaining Personal Protection Equipment (PPE). If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

### FIRST AID

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**IF INHALED :** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible. Call a poison control center or doctor immediately for further treatment advice. For additional information in case of emergency call toll free Chemtrec 1-800-424-9300. Have the product container or label with you when calling a poison control center or doctor or going for treatment.

**IF ON SKIN OR CLOTHING :** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes, Call a poison control center or doctor for treatment.

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

#### **ENVIRONMENTAL HAZARDS**

This material is toxic to birds, fish and aquatic invertebrates and may contaminate water through runoff. Do not apply directly to water by cleaning of equipment or disposal of wastes or allow chips and dust generated during paint removal to enter water. Dispose of paint debris in an approved landfill. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

#### **PHYSICAL AND CHEMICAL HAZARDS**

Do not use or store near heat or open flame.

**DISCLAIMER:** The performance of any marine paint or coating depends on many factors outside the control of our company including surface preparation, proper application, and environmental condition. Therefore, we cannot guarantee this product's suitability for your particular purpose or application. Implied warranties of fitness for a particular purpose and of merchantability are excluded. We shall not, under any circumstances, be liable for incidental or consequential damages. By purchase or use of this product, buyer agrees that the sole exclusive remedy, if any, is limited to the refund of the purchase price or replacement of the product, at the company's option.